

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 514663-B

A REPAIR

ISSUE DATE 11/21/2000

APPROVAL DATE 12/6/00

INDEXED

Arnold's Backhoe & Septic Service, Inc. IS PERMITTED TO INSTALL ALTER X

ADDRESS P.O. Box 15, Woodbine, MD 21797 PHONE 410-795-7873

SUBDIVISION Trusted Information LOT NUMBER 2 ADDRESS 3100 Roxbury Mill Road

PROPERTY OWNER Steve & Brenda Walker PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY 1000 GALLONS CONNECTED IN SERIES TO EXISTING

PUMP CHAMBER CAPACITY — GALLONS **BUILDING PERMIT SIGNED**

NUMBER OF BEDROOMS 6 **AND RETURNED**

SQUARE FEET PER BEDROOM — 4-21-04 B00147568-16 POOL

LINEAR FEET OF TRENCH REQUIRED 110

TRENCHES: Trenches to be 2 feet wide. Inlet 5± feet below original grade. Bottom maximum depth 10± feet below original grade. 5 feet of stone below distribution box.

LOCATION:

REPAIR - PURPOSE - In support of building permit #B00127102.

Call for inspection when ground is opened so sanitarian can recommend repair. 11/29

12/1/00 SPECS ISSUED FOR TRENCH ON OTHER SIDE OF TREES FROM
EX. TRENCH (MUR)

PLANS APPROVED _____ DATE _____

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

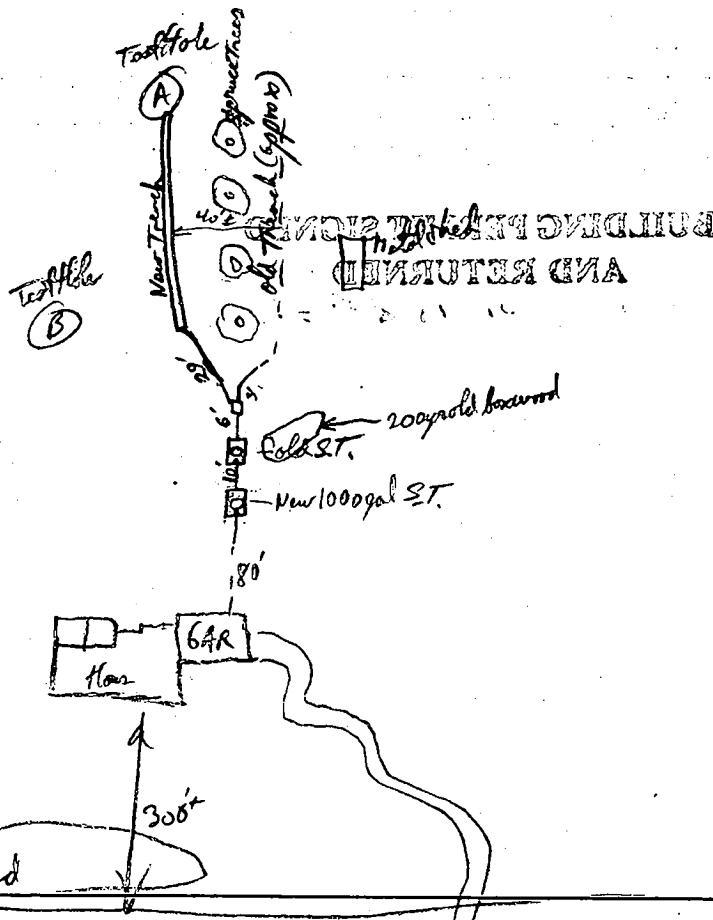
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

514663-B

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2'
 TRENCH INLET DEPTH 5
 TRENCH BOTTOM DEPTH 10'
 DEPTH OF STONE 5'
 NUMBER OF TRENCHES one New
 (2 total)
 TOTAL TRENCH LENGTH 140' (New) - 220' Total
 ABSORBENT AREA 1100 sq ft Total
 DISTRIBUTION BOX LEVEL 4' 10"
 (use auto-level)
 BAFFLE IN DISTRIBUTION BOX ☒

SEPTIC TANK DATA

old 1000 gal -
 SEPTIC TANK new 1000 gal GALLONS
 (the same)
 MANHOLE RISER 2 1/2' risers on both ends
 6 INCH INSPECTION PORT yes Both

PUMP CHAMBER DATA

PUMP CHAMBER NA
 GALLONS
 MANHOLE RISER _____
 ALARM _____
 PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: _____

INSPECTION COMMENTS: New Septic Tank and connecting Sch 40 piping installed. Did two perc tests
to verify. Revised SDA. Replacement Trench to be installed tomorrow 12/5/00. Had Sealed Tank
Needs water tightness test. 12/6/00 New Trench Installed, gravel filled, OK to finish trench then cover all
work, S.T. is OK (I.P. + cover) Dist. Box OK. 12/6/00

INSPECTOR _____

Keith P. Kelly

DATE SYSTEM APPROVED _____

12/6/00

APPLICATION

PERCOLATION TESTING

A Repair
P 514663-B

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 313-2840

*Expand Septic System for
a 6 Bdrm House & equivalent
to support New Building Addition.
(Revised Septic Area.)*

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Trusted Information (Steve & Brenda Walker)

ADDRESS 3100 Lombury Mill Rd (Formerly 3060 R.M.P.) Route 97

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Trusted Information Systems LOT NO. _____

ROAD AND DESCRIPTION w/ Route 97 just S/ New Post Office.

TAX MAP 14 PARCEL # 224

SIZE OF LOT 7.841 Acres TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE
FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO
COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

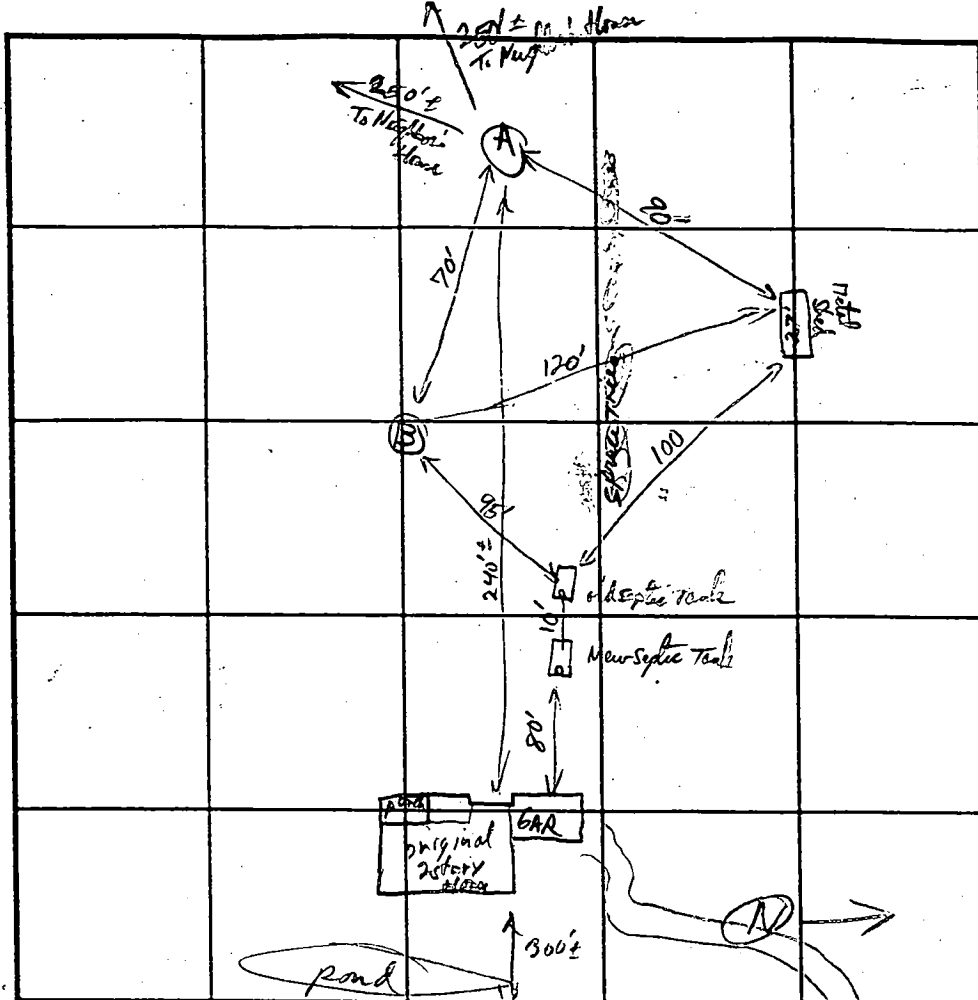
THIS IS NOT A PERMIT

SOIL PROFILE

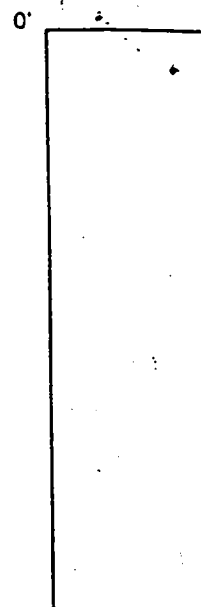
0' A
Apr 80 v. dark bay brown
Loam
Rd. yellow bed
Clay loam (v. red)
4 (2 ft. m. side)
Rd. yellow bed
(EXR 5%)
hl-CL (2 m. side)
(red floor)
(mud sticky + white)
4/26
yel Tan → gold yel
L-PSL
→ yel sil
Mossy green bed
Red. forest
11'
F. green + white →
pale cream + yel → grey
(2-3 ft. BLK M. core)
+ thin (Mud floor)
L-SL v. red
4-5 ft. sandstone (mud)
23-24
114

B

11°	dark grey, black yellow brown gran (100 YR 5/5) CL (massive)	(No. 24)
3'	Bl. co. SL (massive)	
5'	(limb. - fissile) Red - purple (faint stains) SL (massive)	
7'	pink yellow brown L. SL - Sil (massive)	
		10'
11'	purple & white F. Bl. SL (massive) Massive granitic a some weak reddish (quartz)	
14'		



SOIL PROFILE



Route 97 INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

[illegible]

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

ONE
0

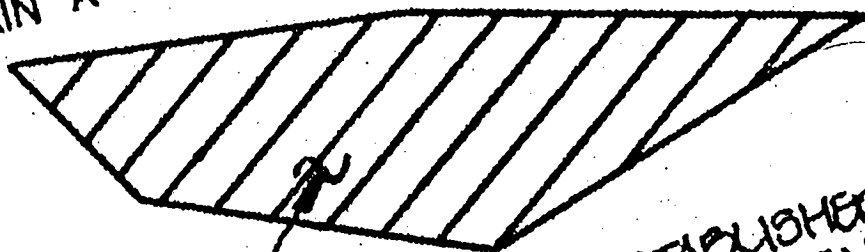
N 13°42'37" E

#9
S 78°19'22" E 112.81'

LOT 1

#10

ALTERNATE PRIVATE SEWERAGE EASEMENT
FOR PARCEL "A-2" TO CONSTRUCT
AND MAINTAIN A SEPTIC SYSTEM.



PREVIOUSLY ESTABLISHED
SEPTIC AREA FOR EXISTING
RESIDENCE

LOT
341,573 sq.ft.

60'

EX. REBAR FOUND
AND HELD

EX. REBAR FOUND
NOT HELD

30'

N 76°16'36" W

579.95'

N 07°07'08" W 4.81'

3/10/85
T. 501 PM
5-8-85
AAA
5-19-86
ASAP

House connected RCP'D
Vented
Approved
5/19/86
B

PERMIT

P 34985
A REPAIR

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT _____

DATE 2/13/85

Arnold Septic Tank Service IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS Jacobs Road, Mt. Airy, Maryland 21771 RT97 PHONE 795-7873

SUBDIVISION _____ ROAD 3100 Washington Road (Service Station) LOT 3 BR

PROPERTY OWNER STEVE Walker BUYER EXIST HOUSE
ADDRESS Oliver Goldsmith House 5 bedrooms
as of Sept 2000

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____

PERCOLATION TEST TO ESTABLISH SUFFICIENT AREA TO ALLOW FOR FUTURE REPAIRS TO EXISTING SEPTIC SYSTEM.

Replacement System; 200 ϕ /BR; INLET 5 FE BOTTOM 10 FE; 5' STONE Below P.P.O.
PLACE SYSTEM 165 FE FROM BACK OF HOUSE AND 25 FE FROM SAND; RUN SYST.
ON Level ground; SAND 5-6-86 / 5-7-86 OK TO BOTTOM AT 10.5' S. SAND

PLANS APPROVED BY Craig Williams BLDG. PERMIT SIGNED AND RETURNED 9/2/84
Serial # 723
Temporary valid
DATE 2/13/85

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

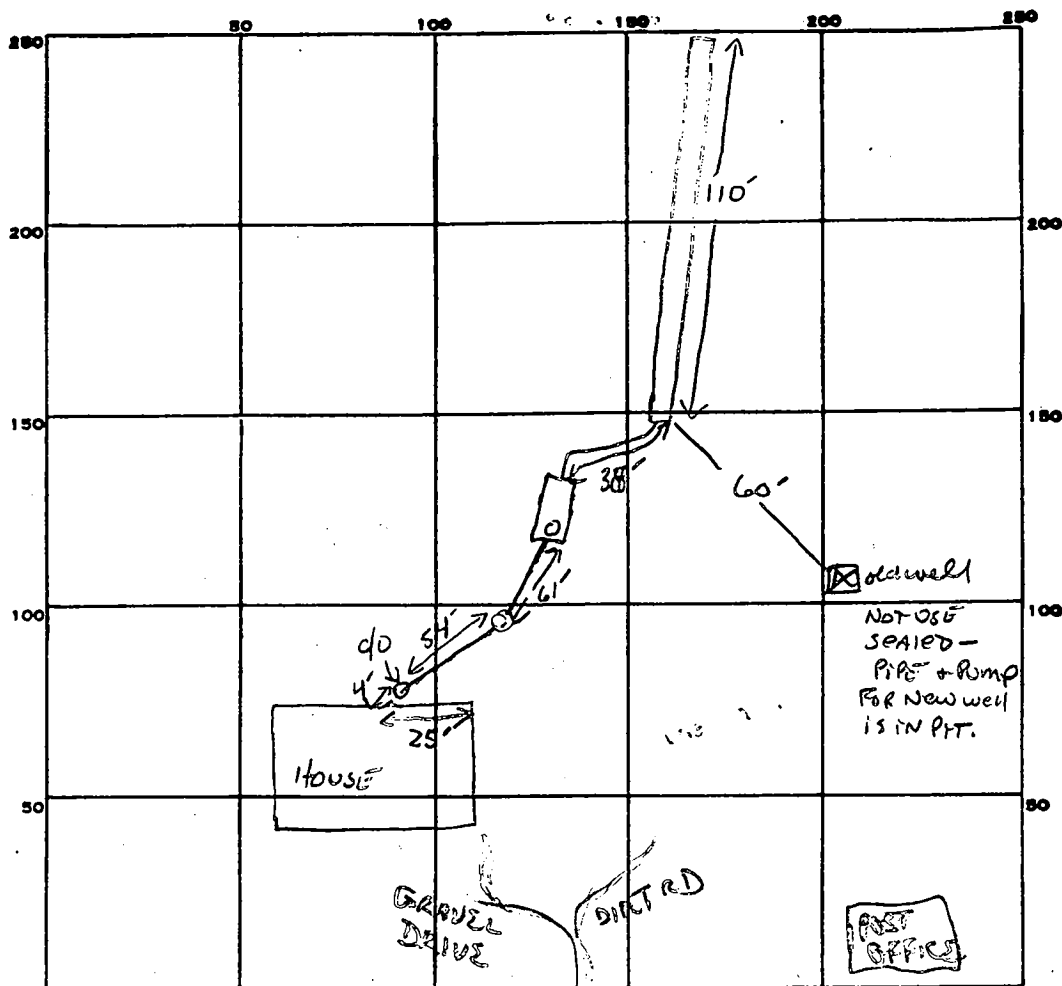
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

RTE 97

PERMIT CARD ☒

SEPTIC TANK, LEVEL V 1000 GAL

CLEANOUTS ☒ 2 INLINE & ST

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 10.5 FT. TRENCH WIDTH 2 FT. INLET 5'

GRAVEL DEPTH 5.5 FT IN. TOTAL LENGTH 110 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL TOTAL BOTTOM AREA 605 ϕ

SEEPAGE PITS, INSIDE DIAMETER FT. DEPTH BELOW INLET FT.

ABSORBENT AREA 605 SQ. FT.

REMARKS S-8-84 OK TO ADD STONE TO TRENCH; OK TO COVER ALL WORK; NEED TO SEE HOUSE CONNECTION.

5/19/86 House c/o with inline c/o verified. Rest of system already covered.

DATE SYSTEM APPROVED 5/19/86 INSPECTOR B. W. Nipon

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A Repair
P 34985

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT _____

DATE _____

Buyer
Stephen Walker
3420 Shady Lane
Glenwood MD 21738
489 4878

Present
Owner
Oliver Goldsmith
Longwood
Glenwood MD 21738

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Oliver Goldsmith Co

ADDRESS _____ PHONE _____

PROPERTY LOCATION: S Walker Burg
SUBDIVISION 3420 Shady Lane LOT NO. _____

ROAD AND DESCRIPTION _____

SIZE OF LOT ? TYPE BLDG. 3BR EXISTING HOUSE
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE
FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. _____

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

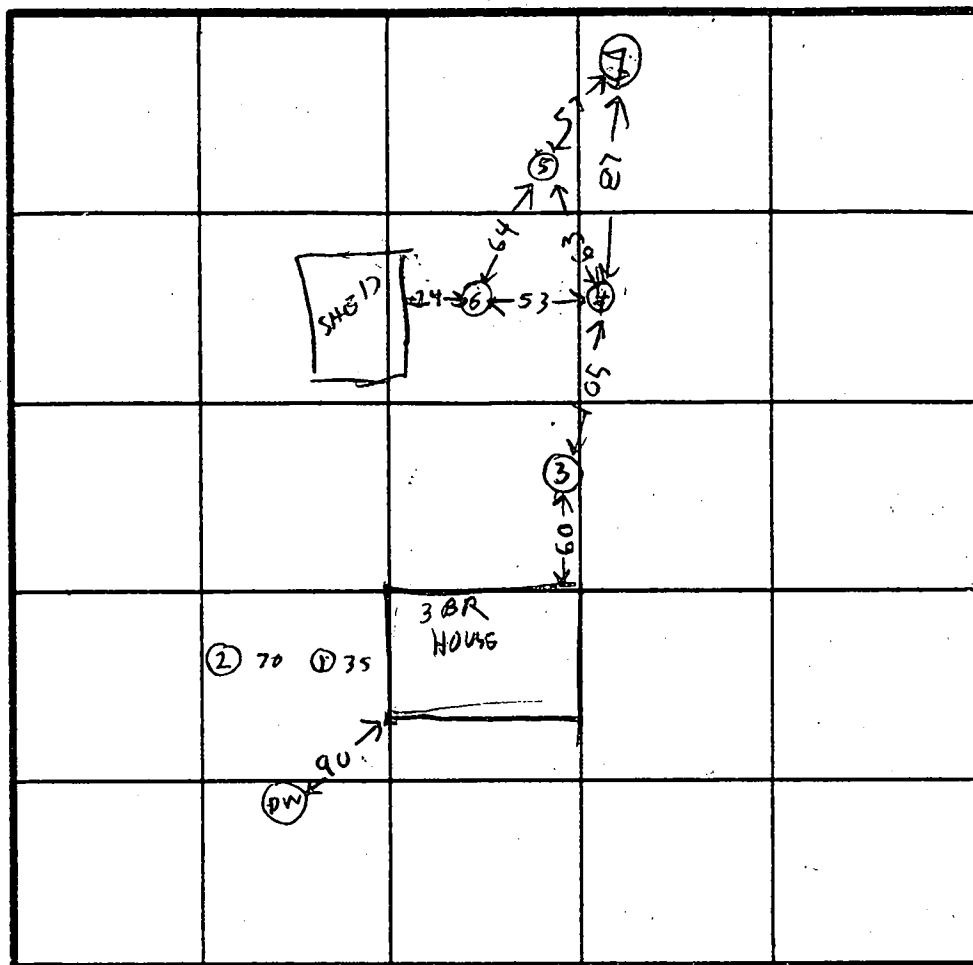
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE

0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/8/05	4S	4 1/2	321	344	1st run 23 MIN slow		50
	4V	13					
	5S	6	323	350	little per		
	5V	13	LOOKS	OK	BELOW 7 FT		
	6D	8	324	341	341	406	25
	6S	4	324	341	little per		
	6V	11 1/2	LOOKS	OK	BELOW 6 FT		
	5D	11	348	357	357	407	10
	4D	8	351	356	356	400	4
	7D	8	353	402	402	411	9
	7S	4 1/2	402	417	little per		
	7V	13 1/2	LOOKS	OK	BELOW 6 FT		

50
23
7
200 F/HR
5" INLET
BOTTOM
10"
FIRST TRING
Thursday AM

REMARKS

TYPE OF SOIL

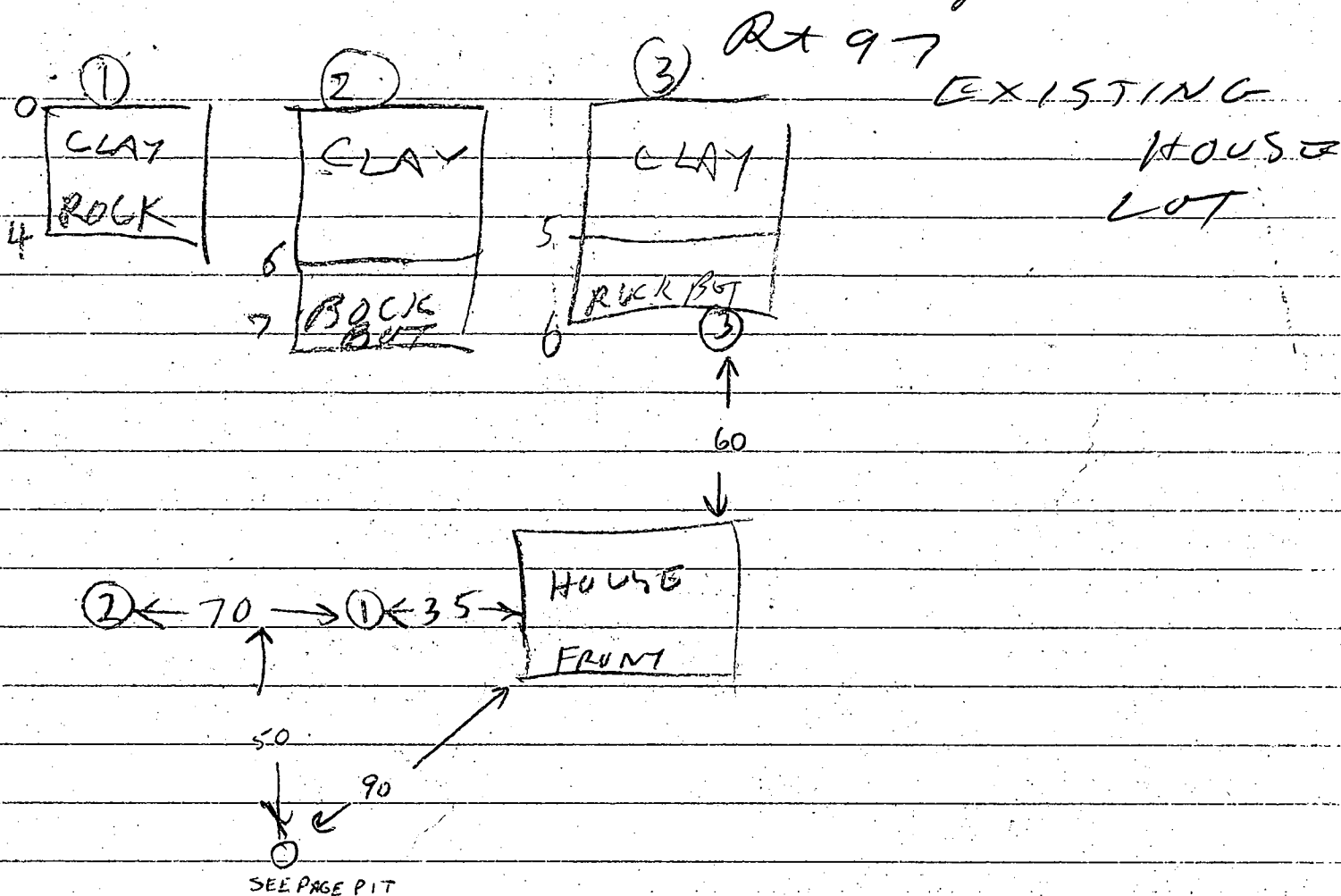
TESTED BY R. HODGES

ALSO PRESENT

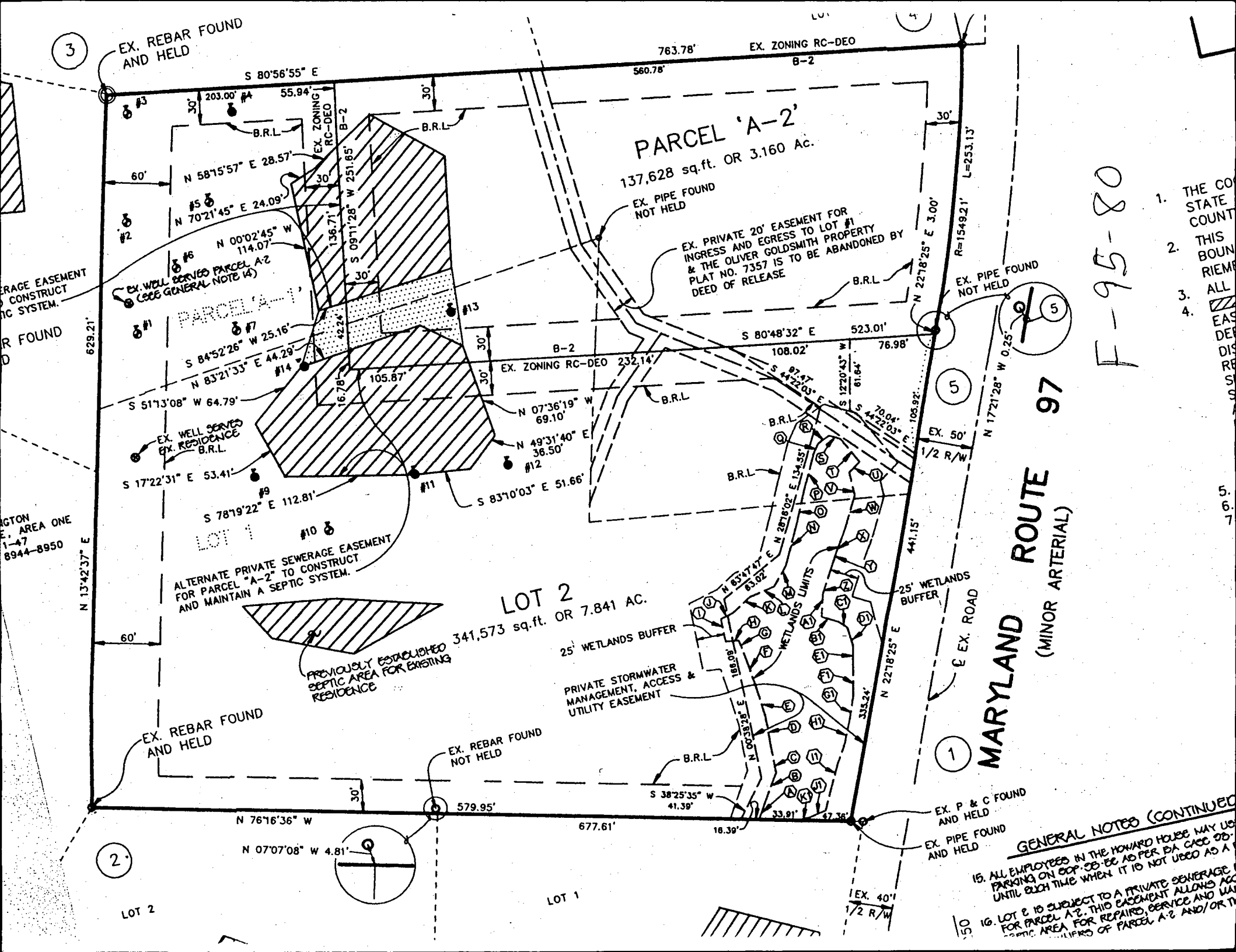
Bud Arnold Digge

S. WALKER BUYER

Gold Smith owner
Walker Bay



3/8/85 Greg & Ray observed
Visual Hole Bud Arnold
Man present



F-95-80

1. THE CO
2. STATE
3. COUNT
4. THIS
5. BOUN
6. RIEM
7. ALL
8. EAS
9. DE
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100. S

GENERAL NOTES (CONTINUED)

15. ALL EMPLOYEES IN THE HOWARD HOUSE MAY USE PARKING ON COP. CB-EC AD PER DA CASE DB- UNTIL SUCH TIME WHEN IT IS NOT USED AS A

16. LOT 2 IS SUBJECT TO A PRIVATE SEWERAGE EASEMENT FOR PARCEL A-2. THIS EASEMENT ALLOWS ACCESS TO THE SEPTIC AREA FOR REPAIRS, SERVICE AND MAINTENANCE OF PARCEL A-2 AND/OR LOT 2.

Stephen T. and Brenda Walker

3100 Roxbury Mills Road
Glenwood, MD 21738
410-489-4878

November 28, 2000

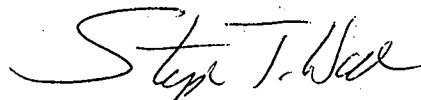
Mr. Mark E. Rifkin, R.S.
Howard County Health Department
3525-H Ellicott Mills Drive
Ellicott City, MD 21043-4544

Dear Mr. Rifkin:

In reference to your letter of November 20, 2000 regarding Building Permit Application B00127102, we have engaged the services of Arnold's Backhoe and Septic Service in Woodbine, Maryland. Arnold's is the firm that installed the septic system and they are aware of the concerns about the capacity of the existing septic system and will work with the Howard County Health Department to correct the problem and issues.

If you feel it necessary to schedule a review conference to resolve any additional complexities that may exist, please do not hesitate to contact me.

Sincerely,



Stephen T. Walker

Attachment

Cc: Dynerman & Whitsell Architects

OK BP ISSUED
MR 11/29/00



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

November 20, 2000

Steve and Brenda Walker
3100 Roxbury Mills Road
Glenwood, MD 21738

RE: Building Permit Application B00127102
3100 Roxbury Mills Road
Proposed Large Addition w/Proposed Bedrooms

Dear Mr. & Mrs. Walker:

This office has received the above referenced building permit application, but cannot recommend approval at this time because of concerns about the capacity of the existing septic system to handle the potential increase in flow associated with this proposal.

The file believed to be associated with your property indicates that a septic system designed for a three-bedroom house was installed in 1986. Therefore, the septic system may not be expected to accomodate the potential increase in sewage flow from the proposed increase in house capacity to six bedrooms.

Additionally, Health Department records for properties in this vicinity seem to be unclear, so the location of any approved septic reserve areas may be in doubt. In order to clarify property records, it is suggested that you or your agent schedule a review conference in this office to resolve any complexities that may exist.

A Health Department recommendation for building permit approval is contingent upon issuance of a septic system repair permit (\$25 fee), and installation of additional septic tank and drainfield capacity. The process is best completed through a professional septic contractor prior to building permit issuance.

Please contact this office at (410) 313-2640 if you have any questions or to arrange permit issuance.

Very Truly Yours,

Mark E. Rifkin, R.S.

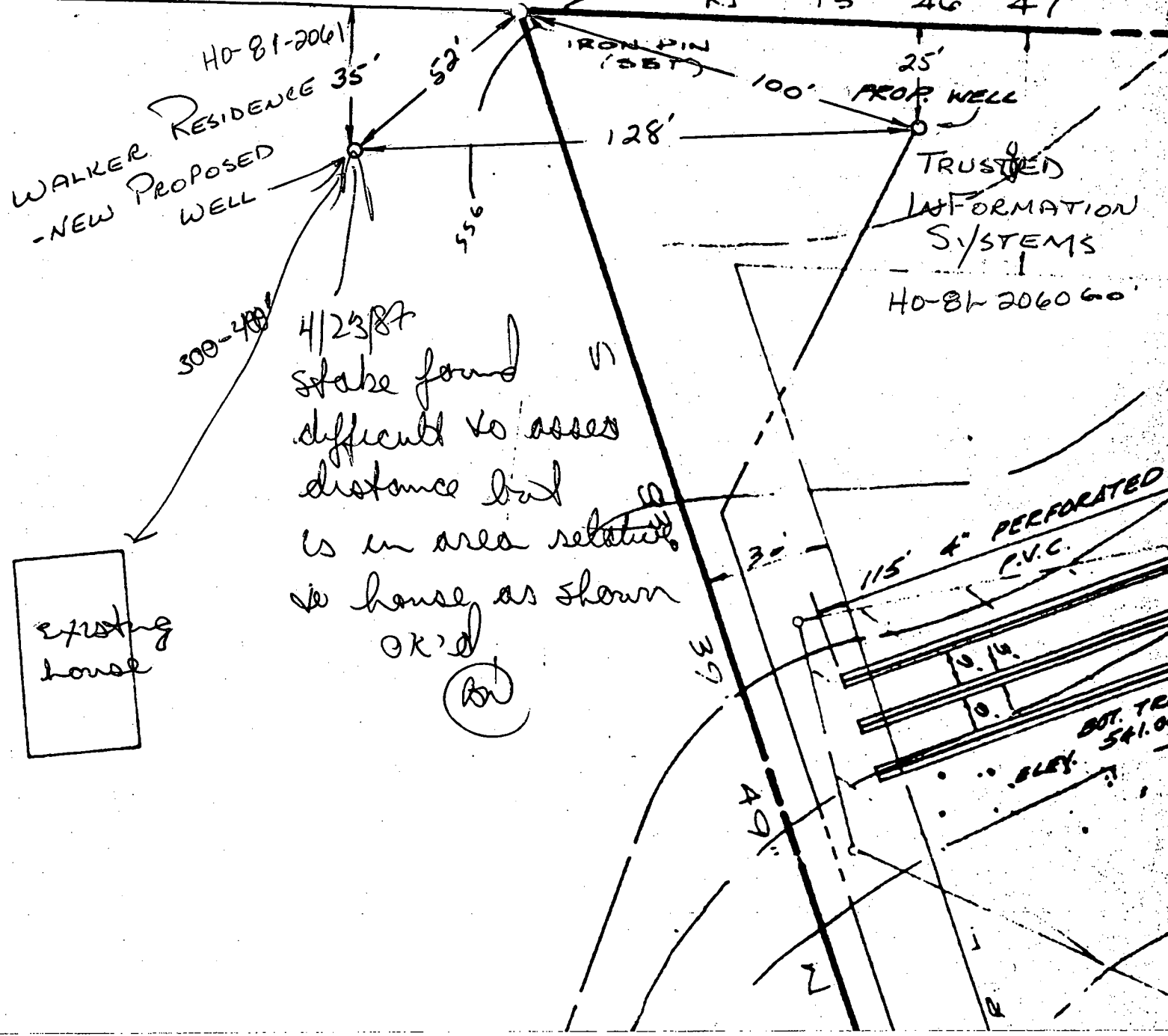
Water & Sewerage Program

MR

cc: Department of Inspections, Licenses & Permits
File

WALKER
RESIDENCE

TRUSTED INFO. SYSTEMS



RECEIVED
HOWARD COUNTY
HEALTH DEPT

APR 13 11 37 AM '87

DIVISION OF
ENVIRONMENTAL
HEALTH

C 2411		STATE OF MARYLAND WELL COMPLETION REPORT		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		COUNTY NUMBER	
DATE Received		DATE WELL COMPLETED		Depth of Well	
092897		092897		160	
OWNER		WALKER		Residence	
STREET OR RFD		3100 RTE 97 (WASHINGTON RD)		TOWN	
SUBDIVISION		MAP 14 P/O P.221		SECTION	
LOT		1		PERMIT NO.	
WELL LOG		GROUTING RECORD		PUMPING TEST	
Not required for driven wells		WELL HAS BEEN GROUTED		HOURS PUMPED (nearest hour)	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		(Circle Appropriate Box)		3	
DESCRIPTION (Use additional sheets if needed)		TYPE OF GROUTING MATERIAL		PUMPING RATE (gal. per min. to nearest gal.)	
FEET		CEMENT <input checked="" type="checkbox"/> BENTONITE CLAY <input checked="" type="checkbox"/>		15	
FROM TO		NO. OF BAGS 5 NO. OF POUNDS 500		METHOD USED TO MEASURE PUMPING RATE	
Top Soil 0 2		GALLONS OF WATER 25		Bent	
Clay 2 3		DEPTH OF GROUT SEAL (to nearest foot)		WATER LEVEL (distance from land surface)	
Shale 3 10		from 0 ft. to 18 ft.		BEFORE PUMPING	
Sand Stone 10 22		(enter 0 if from surface)		40	
Mica 22 40		CASING RECORD		WHEN PUMPING	
Flint 40 42		casing types insert appropriate code below		160	
Mica 42 110		STEEL <input checked="" type="checkbox"/> CONCRETE <input checked="" type="checkbox"/>		TYPE OF PUMP USED (for test)	
Mica + Flint 110 115		PLASTIC <input checked="" type="checkbox"/> OTHER <input checked="" type="checkbox"/>		A air	
Mixed 115 160		MAIN CASING TYPE		P piston	
		Nominal diameter top (main) casing (nearest inch)		T turbine	
		Total depth of main casing (nearest foot)		C centrifugal	
		OTHER CASING (if used)		R rotary	
		diameter inch depth (feet) from to		O other (describe below)	
		SCREEN RECORD		J jet	
		screen type or open hole insert appropriate code below		S submersible	
		STEEL <input checked="" type="checkbox"/> BRASS <input checked="" type="checkbox"/> OPEN HOLE <input checked="" type="checkbox"/>		PUMP INSTALLED	
		PLASTIC <input checked="" type="checkbox"/> OTHER <input checked="" type="checkbox"/>		DRILLER WILL INSTALL PUMP YES NO	
		C 2		IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
		DEPTH (nearest ft.)		TYPE OF PUMP INSTALLED	
		160		PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE	
		EACH SCREEN		CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		PUMP HORSE POWER	
		SLOT SIZE 1 2 3		PUMP COLUMN LENGTH (nearest ft.)	
		DIAMETER OF SCREEN (NEAREST INCH)		CASING HEIGHT (circle appropriate box and enter casing height)	
		56 60		+ above	
		GRAVEL PACK		- below	
		IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		LAND SURFACE (nearest foot)	
		OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)		2	
		T (E.R.O.S.) WQ		LOCATION OF WELL ON LOT	
		70 72 74 75 76		SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
		TELESCOPE CASING LOG INDICATOR OTHER DATA		A	
		I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.		N	
		DRILLERS IDENT. NO. 40		D	
		DRILLERS SIGNATURE		well 15'	
		(MUST MATCH SIGNATURE ON APPLICATION)		550	
		SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		Wash RD.	
		HEALTH		Right lot line	

W.C. (SCHEDULE 40)
DISCHARGE PER MIN
528.00

UP ON
RECYCLE PLANTS
UP OFF
520.44
525.77
WATER PUMP
75

WALKER
RESIDENCE
PROPOSED
WELL

ACCESS
20' x 10'

8" TEE (SCHEDULE 40)
P.V.C. DISCHARGE
POSS. FROM LOT

3' INSIDE DIA.
PRECAST MANHOLE
TWO

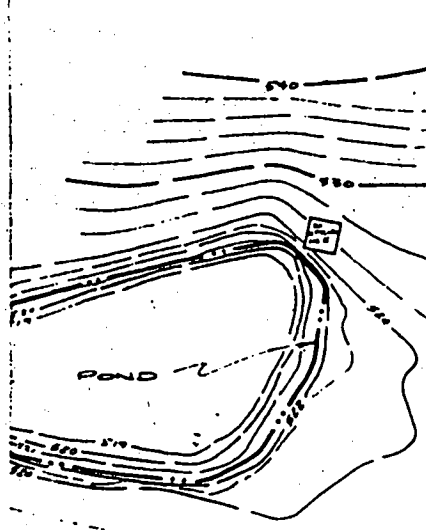
Existing
Drain
Field

Existing
Septic
Tank

RESIDENCE
DWELLING

~~Current Residential~~
Well will be
down hill from
new Commercial
Septic Field

ON BOX



GRAVEL

N 14° 27' 15" E 350.00

IRON PIN SET

54.582

20.00

20.00

20.00

20.00

20.00

20.00

20.00

20.00

20.00

20.00

20.00

20.00

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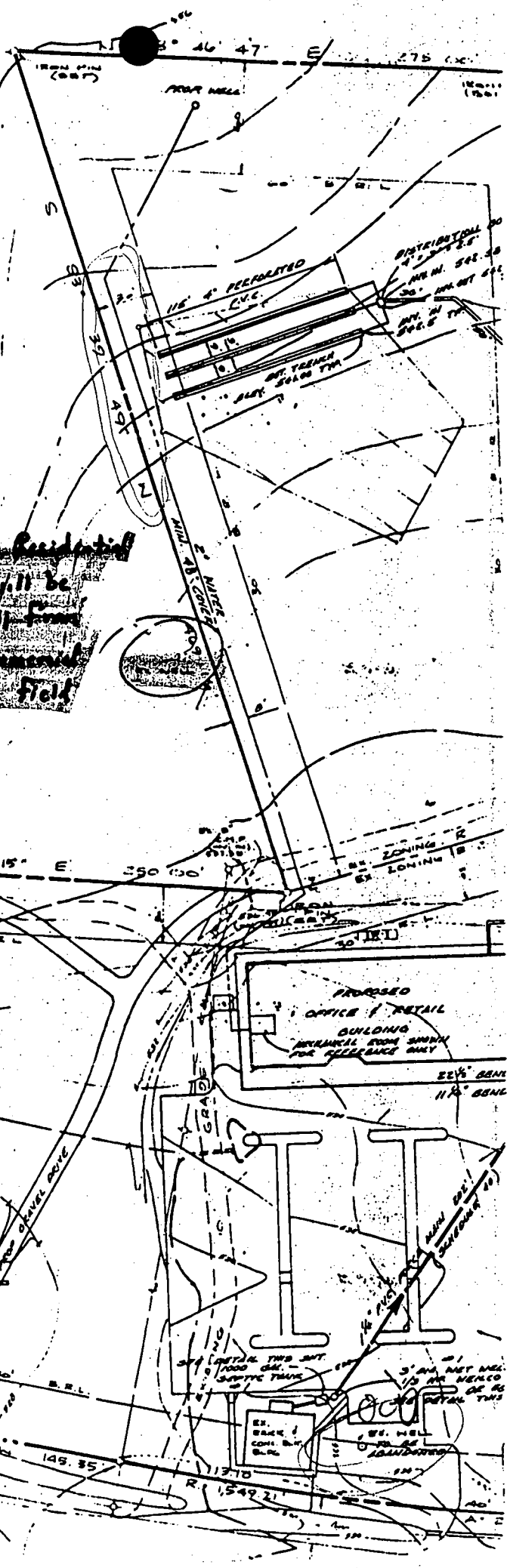
20.00

20.00

20.00

20.00

20.00



WELL ABANDONMENT REPORT

Date Dec. 16, 1988

Permit Number of abandoned well (if any)

		-		-			
--	--	---	--	---	--	--	--

Driller's Name

Simmons, Lester
Last First

Owner's Name

Trusted Info.
Last First

Well Location:

County Howard

Subdivision _____

Section _____ Lot _____

Nearest Town _____

Address 3060 Washington Rd

Maryland Grid Location

Box Number

E	<u>793</u>
N	<u>532</u>

0/5	5/5
X	
0/0	5/0

Show well Location by (x)
within box

Type of Well

☒ Drilled☐ Jetted☐ Bored or Augered☐ Other, Specify _____Depth of Well 6 Ft.

Type of Casing

☒ Steel☐ Plastic☐ Concrete☐ Other, Specify _____Size of Casing 6 In.Was any case removed. ☒ yes ☐ noIf yes amount removed 4 Ft.Was casing ripped or perforated ☐ yes ☐ no

Log of Sealing Material

Materials	Feet	
	From	To
<u>1 sand</u>	<u>30</u>	<u>5</u>
<u>Cement</u>	<u>6</u>	<u>1</u>
<u>Back fill</u>	<u>1</u>	<u>0</u>

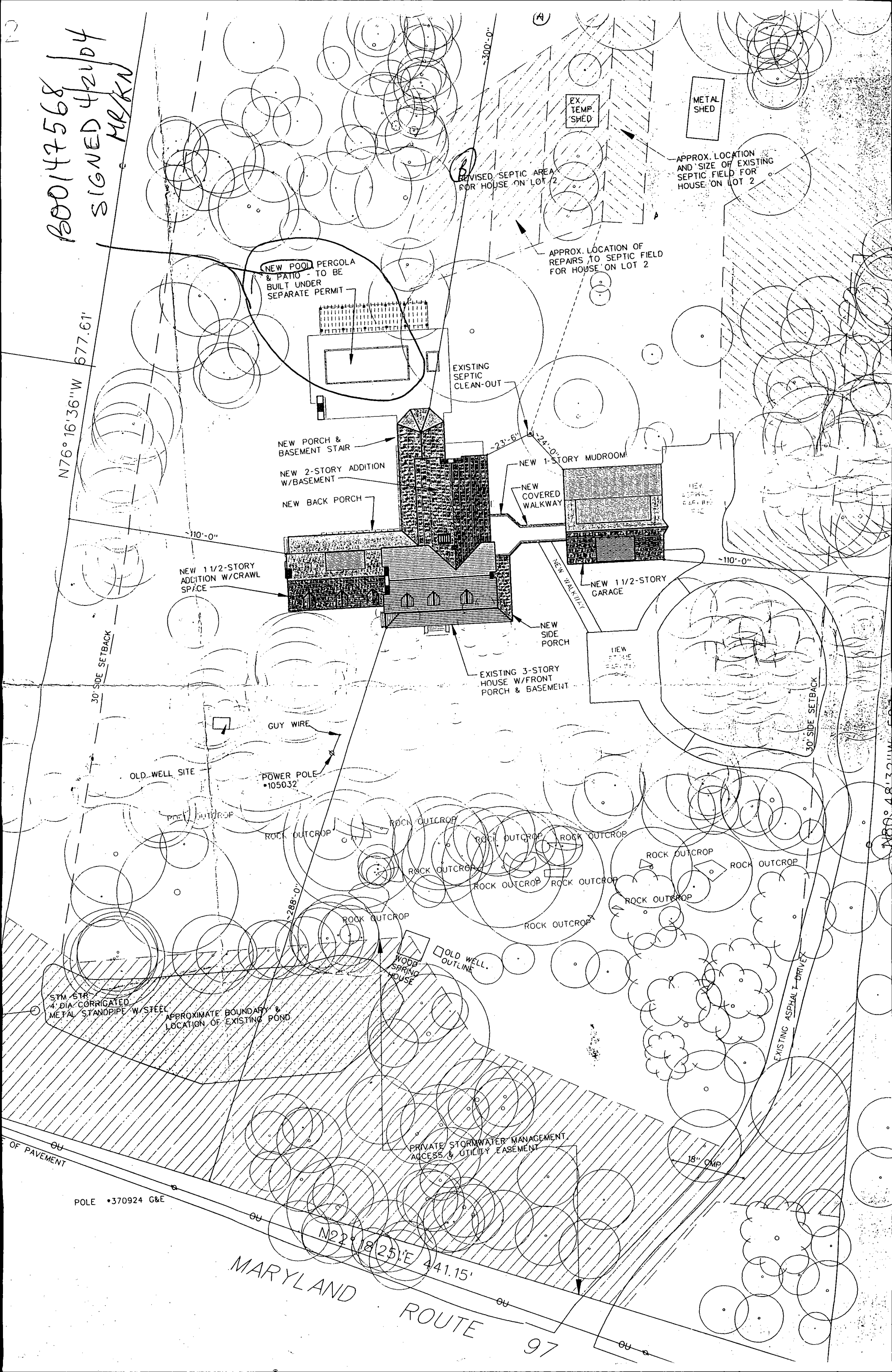
Driller

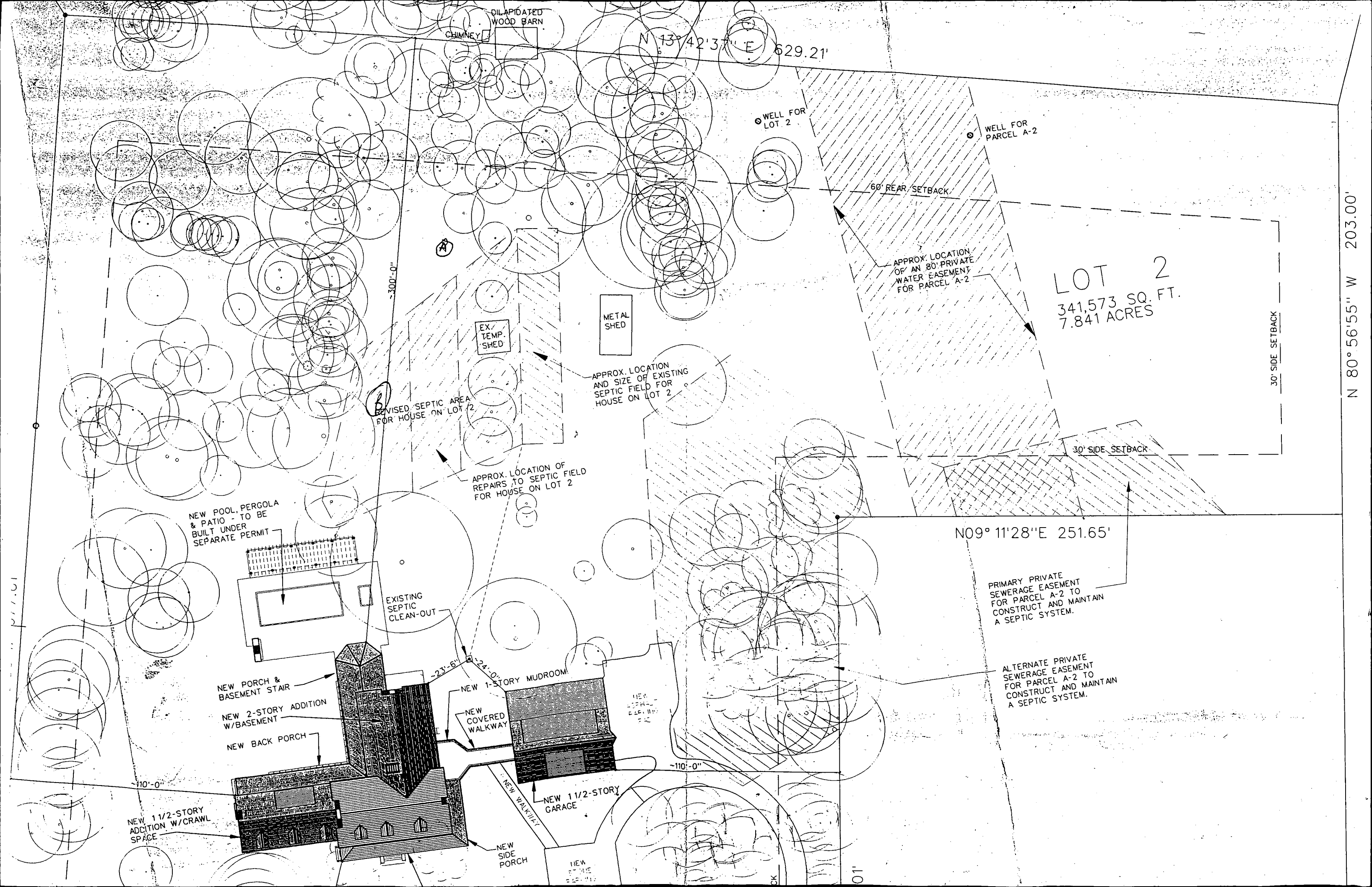
Lester C. Simmons
Signature

License #

MD 307

100147568
SIGNED 4/21/04
MR/KN





DILAPIDATED WOOD BARN
CHIMNEY

N 13° 42' 37" E 629.21'

WELL FOR LOT 2

WELL FOR PARCEL A-2

60' REAR SETBACK

APPROX. LOCATION OF AN 80' PRIVATE WATER EASEMENT FOR PARCEL A-2

LOT 2
341,573 SQ. FT.
7.841 ACRES

30' SIDE SETBACK

30' SIDE SETBACK

N09° 11' 28" E 251.65'

PRIMARY PRIVATE SEWERAGE EASEMENT FOR PARCEL A-2 TO CONSTRUCT AND MAINTAIN A SEPTIC SYSTEM.

ALTERNATE PRIVATE SEWERAGE EASEMENT FOR PARCEL A-2 TO CONSTRUCT AND MAINTAIN A SEPTIC SYSTEM.

A

B

METAL SHED

EX. TEMP. SHED

APPROX. LOCATION AND SIZE OF EXISTING SEPTIC FIELD FOR HOUSE ON LOT 2

REVISED SEPTIC AREA FOR HOUSE ON LOT 2

APPROX. LOCATION OF REPAIRS TO SEPTIC FIELD FOR HOUSE ON LOT 2

NEW POOL, PERGOLA & PATIO - TO BE BUILT UNDER SEPARATE PERMIT

EXISTING SEPTIC CLEAN-OUT

NEW PORCH & BASEMENT STAIR
NEW 2-STORY ADDITION W/BASEMENT
NEW BACK PORCH

NEW 1-STORY MUDROOM

NEW COVERED WALKWAY

NEW 1 1/2-STORY GARAGE

NEW SIDE PORCH

NEW 1 1/2-STORY ADDITION W/CRAWL SPACE

N 80° 56' 55" W 203.00'